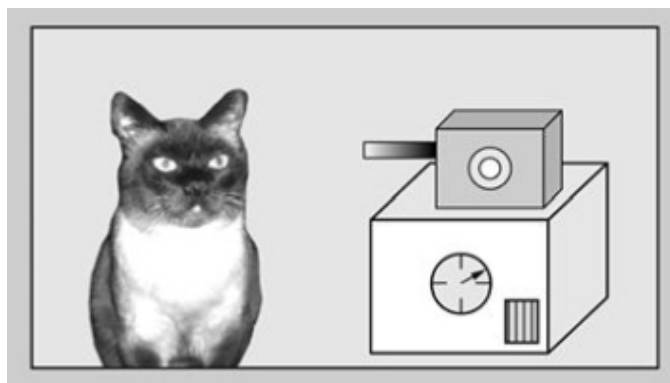


AUTUMN SCHOOL OF MODERN QUANTUM PHYSICS "INTRODUCTION TO QUANTUM TECHNOLOGIES"

Kiev Academic University
Bogolyubov Institute for Theoretical Physics of NAS of Ukraine
B Verkin Institute for Low Temperature Physics and Engineering of NASU
GV Kurdjumov Institute for Metal Physics of NAS of Ukraine
Institute of Physics of NAS of Ukraine
Universität Rostock, Institut für Physik, Germany



September 11-15, 2017, ITP, Kyiv

Lecturers:



Dr A.O. Semenov
Rostok University
"Introduction to quantum optics", 5 lectures



Prof S.M. Shevchenko
ILTPE, Kharkiv
"Introduction to the Physical Foundations
of Quantum Computers", 5 lectures



Dr D.Yu. Yakimenko
Institute of Mathematics
"Introduction to quantum
computing," 3 lectures

The School starts on September 11 at 11:00 in room 221 at the I Bogolyubov Institute for Theoretical Physics of NAS of Ukraine.
Address: Kyiv, Metrolohichna Str. 14-b, tel. 068-353-50-40, mail: shadura@bitp.kiev.ua.
Students are expected to report on their research topics during 10-20 minutes each.

Program:

Monday, September 11

11-00 - 13-00, A. Semenov

14-00 - 15-00, break for lunch

14-00 - 17-00, A. Semenova

17-00 - 18-00, students' presentations, discussion of problem solutions

Tuesday, September 12

10-00 - 13-00, A. Semenov

14-00 - 15-00, break for lunch

14-00 - 17-00, S. Shevchenko

17-00 - 18-00, students' presentations, discussion of problem solutions

Wednesday, September 13

10-00 - 12-00, A. Semenov

12-00 - 14-00, S. Shevchenko

14-00 - 15-00, break for lunch

15-00 - 17-00, D. Yakymenko

17-00 - 18-00, students' presentations, discussion of problem solutions

Thursday, September 14

10-00 - 12-00, S. Shevchenko

12-00 - 14-00, S. Shevchenko

14-00 - 15-00, break for lunch

15-00 - 17-00, D. Yakymenko

17-00 - 18-00, students' presentations, discussion of problem solutions

Friday, September 15

10-00 - 12-00, A. Semenov

12-00 - 14-00, S. Shevchenko

14-00 - 15-00, break for lunch

15-00 - 17-00, D. Yakymenko

17-00 - 18-00, students' presentations, discussion of problem solutions